

# CHILDREN'S NEWSPAPER

Every Wednesday—Fivepence

FOUNDED BY  
ARTHUR MEE

Week Ending 16th March, 1963

## THEY'RE GOING HOME —to Tristan

ON 17th March, the islanders of Tristan da Cunha leave England to return to their lonely island in the South Atlantic.

It is the next chapter in a story that began on 10th October, 1961, when the island's volcano erupted, spilling out red-hot lava, 150 feet thick. The islanders were hastily evacuated to Cape Town, and were eventually brought to Britain and put into billets in an ex-RAF camp in Calshot, near Southampton.

Fourteen months later, while they were still in the camp, they held a ballot to see how many of them were willing to return and resettle on the island. The voting was 148 to five in favour of going back.

### The reasons why

Why do the islanders want to go back to this forbidding, lava-strewn island? Why do they want to turn away from modern life, with only themselves and the sad sound of the surf and wind for company?

They are used to a life much more like that of our ancestors than our own. On Tristan it is a full life for them, with much time spent in winning a living from sea and soil and little time for what we call amusements.

They are not used to our traffic, our crowded travelling and the noise that we have forgotten to notice. They just want to be where they're happy—on Tristan where they belong.

An advance party is already on Tristan, preparing for the homecoming. Life will not be easy for them. But it is the life they know and love and we can only wish them every success. (See Pages 6-7)



## NOT-SO-FROZEN MUTTON

Some interesting facts about how moorland sheep managed to survive the recent long spell of snow have come to hand from Mr. John Woodcock, Northern Area Secretary of the National Farmers' Union.

EXERCISE is just as important to sheep as it is to humans, says Mr. Woodcock, and even in the worst of weather sheep provide themselves with exercise grounds.

When gales spring up, driving the snow into deep drifts, the sheep take extra precautions. They know the lie of the land and they take shelter in the lee of a dip, or under an overhang of rock on the moors.

### Three weeks in a snow tunnel

Then, as the snow piles over them, they trample out a space for exercise. Sometimes it is as long as a cricket pitch, and they can live in this tunnel for two or three weeks.

The sheep also seem to know that strong winds will blow the snow off the rounded summits of the moors and leave the taller heather exposed. They tunnel their way out towards these summits and the farmer knows he will find them there when the blizzard is over.

Their method of tunnelling is for the younger, stronger sheep to go first. They do the hardest work and are followed by the weaker sheep and lambs.

### How do the sheep know the way?

How do they know which way to go? Some farmers think the sheep respond to the light filtering through the snow. They tunnel in the direction of the strongest light, because the snow is thinner there. Other farmers think they tunnel in the direction where there is least weight of snow.

But whichever theory is right, they find their way out of the drifts unerringly by the shortest possible route.



## Brighton Schoolgirl Makes Film Debut!

DURING the latter part of last year Columbia Pictures decided that their film, *The Candy Web*, should be introduced by girls from 14 of the countries where it would eventually be shown.

Each girl selected would be photographed alone in the first ten minutes of the film as narrator, and also play the part of

a student at a girls' school in Switzerland. Competitions were accordingly arranged, and the girls were finally chosen and sent to Hollywood.

The competition for Britain's entrant was won by Alexandra Lendon Bastedo, a 16-year-old Brighton schoolgirl, who was chosen from 4,000 entrants. Alexandra was chosen not only

for her looks, but for her voice and intelligence. She speaks fluent French, German, and Italian.

The film is now completed, and will be shown in this country early in April. So Alexandra will soon be having the thrill of seeing herself on the screen for the first time.

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# Readers' Letters

## The Terrier is Such a Darling!

Dear Sir,—Why can we not have a photograph of a lovely smooth-haired fox terrier? We get the Alsatian, chihuahua, poodle, bulldog, boxer, spaniel, corgi—but never a nice smoothy.

These little dogs are such darlings. They make marvellous house dogs, yet play with children and are real family dogs. My own smooth fox terrier, Foremark Freelance, is a great favourite at home and at shows. His brother, Foremark Falcon, got Reserve in the Limit at Cruft's this year.



"Yes, those dogs Henry mentioned are good, but I'm a real champion. My name is Foremark Festive."

Thank you for CN, it is still my parents' favourite paper. They took it when they were small and I have had it since I was two years old. I think I was an excuse for them to take it again!

Henry J. Mantell,  
Repton, Derbyshire.

### So There!

Dear Sir,—When I read Jane Sells's letter (issue dated 9th Feb.), I didn't agree with it, because our teacher certainly doesn't do that. Our lessons are interesting. And all our class like school, and most of them are always here.

And there's nothing I don't like much.

S. Clark, Wraysbury, near Staines, Middlesex.

### Thank You!

Dear Sir,—You published an appeal of mine asking for programmes to give to a blind pen-friend (issue dated 17th Jan.). I have had many programmes and have written to all who have sent me letters. But I would also like to say thank you to all those who did not enclose letters with their programmes.

D. Brown, Moordown, Bourne-mouth.

Why don't you write to me this week? (The Editor, Children's Newspaper, Fleetway House, Farringdon Street, London, E.C.4)

## That drifting population

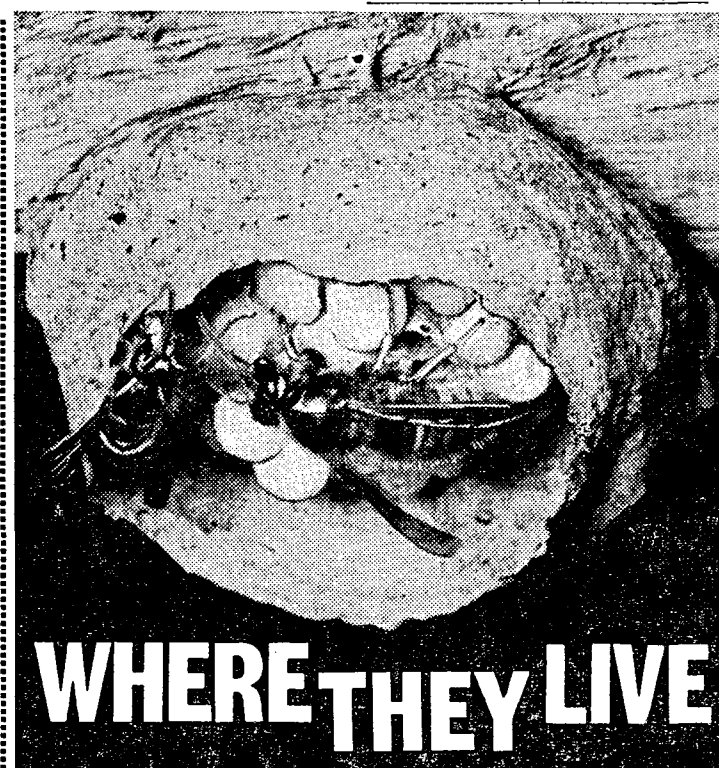
Dear Sir,—Something must certainly be done about the drift of population to the south and the east, else, as the Special Correspondent says (issue dated 23rd Feb.), the strain on resources, particularly those of transport, will be too great and things will just stop.

All around the south-east, new industrial works and estates of houses are constantly springing up, and the demand in some areas for more building space becomes so great that contractors fight for land space.

In a democratic country it is impossible to place a ban on people's movements about the land; so instead of people moving south to find work, the answer seems to be to move the work northwards and keep the people up there.

Despite the fact that the average-size family is now only two, compared with five-six in Victorian times, the population is all the time increasing. This increase must therefore be due to other factors, which are often put under the "better standard of living" title. There have been advances in medical science; more and better food is available; and there are better sanitary conditions, although even today many houses still have no flush lavatories and no bathrooms.

R. G. Curtis (14), Sunbury-on-Thames, Middlesex.



## WHERE THEY LIVE

THE size of an animal bears no relation to the kind of home it lives in. One of the Rotifers—tiny little creatures which live in ponds and streams—is only just visible to the naked eye. But, under a microscope, it can be seen as a jelly-like object inside a tube made up of tiny blobs of sand. These are all precisely arranged so that this protective tube looks as if it were most carefully made with miniature bricks.

Then, consider the beautiful and useful bell-web of the pond spider. Take a look at the nest of the stickleback made up of tiny pieces of weed stuck together with a glue produced by this little fish.

The insect world gives a huge number of instances of delicate construction. The nest of the



### TAKE A LOOK AT NATURE

with  
MAXWELL KNIGHT

common wasp (see picture) has hundreds of cells made from a paper which the wasps make by biting off little strips of wood and chewing them into pulp. The pieces of pulp are fastened together, thus forming the comb in which the eggs will hatch into grubs. Then, some of the caterpillars of moths can weave a cocoon which is weatherproof. Inside it the caterpillar can safely undergo the marvellous changes from larva to pupa and from pupa to the adult moth.

The nests of birds in many cases are wonders of construction. Those of the long-tailed tit or of the chaffinch are not only well camouflaged but are so finely put together that we can be forgiven for thinking it almost impossible that such a neat and beautiful nest can be made with only a beak.

### Careful selection

Even the apparently untidy masses of sticks which rooks like are not such haphazard affairs as they may seem. For each twig or stick is carefully selected for its proper place in the nest and those which are the wrong size or length are discarded.

This selection of materials is, perhaps, most strikingly shown in the "dams" and "lodges" built by beavers. They not only cut down young trees with only their sharp gnawing teeth to help them; they also select the exact length required for its correct position and purpose.

## KNOW YOUR NEWS

# WARSHIPS ALERT!

By our Special Correspondent

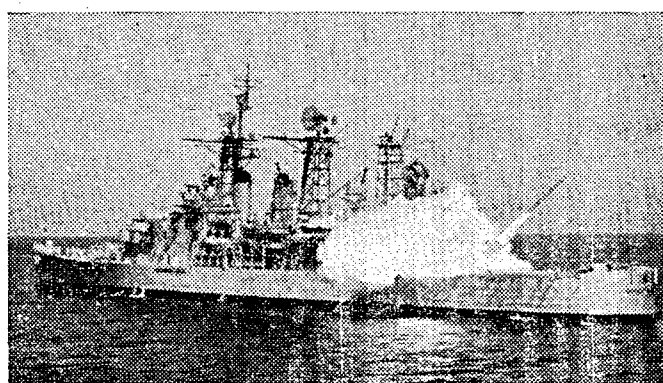
WHEREVER trouble threatens in the world—as in Cuba and Laos last year—Western naval power is ready.

Twenty-four hours a day men guard the Western world in ships, the performance of which has been transformed by radar, rocketry, and nuclear power.

Before the 1914-18 war, Britain was queen of the seas. Now she and her North Atlantic allies are largely dependent on U.S. sea-power.

In particular, our safety rests mainly on two massive American fleets—the Sixth and the Seventh. Both are equipped with at least 100 warships apiece and hundreds of jet aircraft which "home" on some of the largest aircraft carriers in the world, one of them driven by nuclear power.

These ships need no bases



USS Springfield of Sixth Fleet fires a Terrier missile

like Singapore, Malta, or Aden, for they are refuelled and take in stores while at sea. They also carry some of the deadliest weapons known to science, and thousands of Marines, who can be landed at any trouble-spot (such as the Lebanon in 1958) to fight as soldiers. These ships are always on the move and are a hard target to hit, especially with nuclear weapons.

The Sixth Fleet operates

mainly in the Mediterranean. The Second Fleet covers the Atlantic to the east of North and South America.

Twice a year the Sixth makes a complete sweep around the "Med," visiting 80 ports from Casablanca to Istanbul. It is always in touch with its London headquarters and can get under way "from cold" at less than an hour's notice. It takes its orders from CINCUSNAVEUR — Com-

mander-in-Chief United States Navy, Europe.

The Seventh Fleet sweeps the open seaboard of South-east Asia, and protects the Western Pacific from the Arctic to the Indian Ocean.

Defending the eastern side of the Pacific from north to south is the First Fleet.

During the last war American fleets were numbered up to 12. Odd-numbered fleets operated in the Pacific regions, the "evens" in the Atlantic regions. Except for the four mentioned, those fleets were either disbanded in 1945 or merged with the existing ones.

Colossal sums are needed to keep the Sixth and Seventh going. And, as weapons "improve," the cost will rise. This is one of the issues now being debated by the NATO allies.

But while no result is reported from the disarmament talks in Geneva what is called The Deterrent must remain. And, to be effective, The Deterrent must have the capacity to inflict such damage on any would-be aggressor as greatly to outweigh anything that aggressor could possibly hope to gain.



# Newshounds!

## PROMISING EDITOR

We have just had news of another young editor. This time it's Philip Carr, aged eleven, who runs a ten-page duplicated magazine of features and fiction called *Blue Mosaic*. It began with a circulation of only 50 copies, but already its editor is hoping to print 300 copies for his fifth issue.

Philip Carr, 34 Hillgate Place, London, W.8.

## Looking ahead to Maundy Thursday

The people of the cathedral town of Chelmsford, Essex, are looking forward to the 11th April, when the Queen will be visiting the town to distribute Maundy Money.

The word Maundy comes from the French *mandé*, meaning "demanded," and alludes to the demand made in John XIII, 14.

Maundy was the name given originally to the ceremony of washing the feet of the poor. The day became known as Maundy Thursday and was kept by the nobility and prelates. In England it was performed by the sovereign personally until the reign of William III. Maundy Thursday is now celebrated by the distribution of money to old age pensioners.

The Cathedral, which the Queen will visit, dates back to 1228. She will no doubt see the beautiful heraldic stained-glass windows in the porch, which were given by Essex people as a memorial to U.S. Servicemen who were stationed in the county during the war.

Sheila Hammond (13), 26 Gloucester Avenue, Chelmsford.

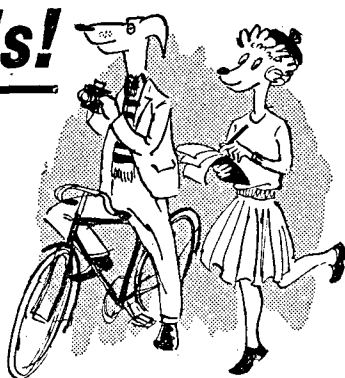
## THEY FILM WILD GEESSE

John Thornett and Paul Taylor, two 18-year-olds of Solihull, Warwickshire, have been camping out in a six-foot ridge tent every weekend since October. They are filming the winter habits of wild geese near the Severn Estuary, just outside the Slimbridge Wild Fowl Trust.

They expect their film *Quest For Wild Geese* to take at least three more winters to complete, because so many of the birds have already died of starvation this winter and it will be several years before their numbers get back to normal. Large flocks will probably be harder to find and to study.

Their great ambition is to follow those splendid birds back to their summer haunts in Iceland or Arctic Russia.

J. Lilly, 61 Stanway Road, Shirley, Solihull.



## Key number

The Abingdon Grammar School in Berkshire, which is celebrating its quarter-centenary (400 years), has a key number which keeps cropping up in all sorts of ways.

The school was refounded by John Roysse in 1563 in his 63rd year. It was meant to accommodate 63 boys, and its school-room was 63 feet long. Since then 63 has remained a magic number for the school. Its telephone number is Abingdon 1563, and the school bell tolls 63 times at the beginning of morning and afternoon school.

The new library, which was built out of the proceeds of the school's Quarter-centenary Appeal (target—£63,000), will be opened by Princess Margaret in June.

C. P. Ridout, "Pippins," The Croft, Harwell, Berks.

## WANTED—MORE NEWSHOUNDS!

The response to the call for newshounds has been enormous. Some of the items received are very good indeed.

There must still be many of you who have something of interest to tell—so what about it, Newshounds? Editor

## Camera-shy cormorant

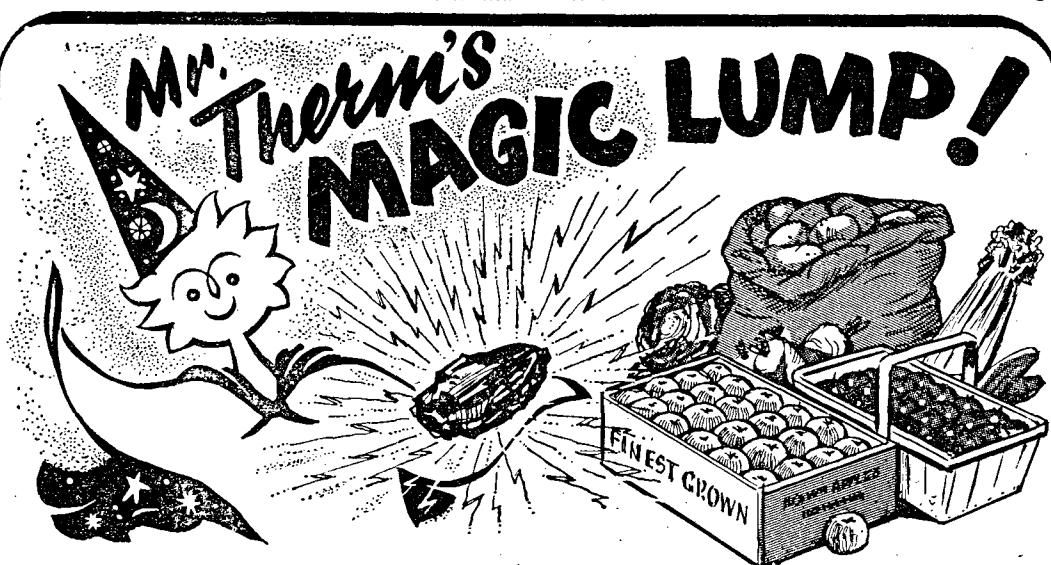
If you live a long way inland, it's unlikely that you would come across a cormorant while you were out walking. But that's what happened to three young boys while they were strolling through a park in Leeds. Seeing that the bird was exhausted, they took it to the PDSA (People's Dispensary For Sick Animals).

A reporter and a Press photographer later turned up to take photographs, but the cormorant was obviously not keen on any sort of publicity. As soon as the photography session started, it bit the Superintendent of the PDSA on the chin!

Paul Bettison, 61 Parkfield Mount, Leeds 11.

## SORRY, ROSEMARY!

In printing the paragraph headed *SPRING CANTATA*, sent by Newshound Rosemary Adair, we said that Applecroft Junior School was in Market Drayton. The school is at Welwyn Garden City, Hertfordshire.



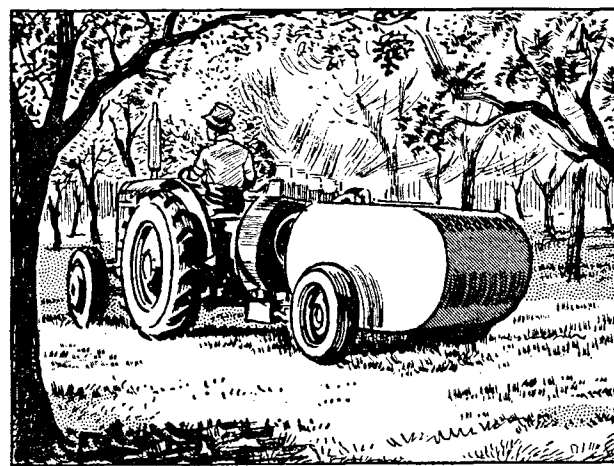
Mr. Therm is a magician. He has a magic lump which is made of coal, ordinary coal. But when he rubs it, his magic powers release its hidden wonders . . .

Issued by the Gas Council

Maybe it isn't real magic, but it certainly seems like it! When Mr. Therm treats coal scientifically, he sets free the wealth that has been locked up in it for millions of years. This treatment is called carbonisation. This way, hundreds of different things we use every day can be made. When we burn coal on an open fire, we lose these valuable chemicals up the chimney as smoke and soot. Mr. Therm's magic saves them for us all.

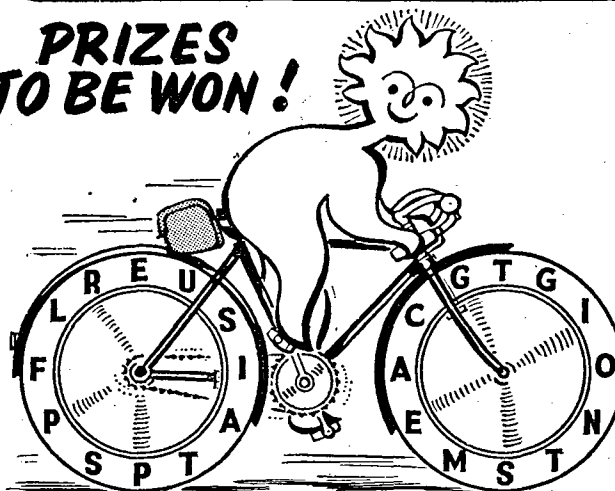
WHEN you bite into a juicy red apple from the shop you don't expect to find a maggot inside it. There might be maggots in apples from the garden but never in one from the shop. The fruit-grower takes great care that each apple is perfect—and Mr. Therm helps him. How does a maggot get into an apple? It began as an egg which a moth laid near the baby fruits; this hatched into a small maggot that ate its way into the fruit and remained there, feeding and growing bigger all the time. When it is big enough (if the apple isn't picked first!) the maggot comes out of the apple and makes its way to hide in the bark of the tree and becomes a pupa that later hatches into a moth. In summer, the fruit-grower takes out his big spraying machine and soaks the trees up to the last twig in an insecticide called BHC. This kills the young maggots, as well as other pests that harm the trees. BHC is made from benzole, which we get when Mr. Therm carbonises coal.

In winter you could see the fruit-grower spraying again, this time probably with tar-oil. This comes from coal-tar, and it will kill every lurking insect and pupa. It also cleans off the moss on the bark where the pests can hide. A fruit-grower has to be on the look-out all the year for trouble, whether from insects or diseases that weaken the trees and scar the apples. It's rather like a battle! So it's no wonder he turns to Mr. Therm for some of his most useful weapons in the fight to make sure that you can buy delicious, healthy beautiful apples and pears. (They're good for your teeth, too!)



## \* MR. THERM'S BICYCLE \*

PRIZES TO BE WON!



The four words hidden in the tyres of Mr. Therm's bicycle all appear in the story above. Write down each alternate letter, and if you start in the right place you will find two words in each tyre. The letters are in the right order. Make a neat list of your answers on a postcard with full name, address and age, ask a parent or guardian to sign it as your own work, then post it to: Mr. Therm's Bicycle No. 15, Children's Newspaper, 26/27 Farringdon St., London, E.C.4 (Comp.). Mr. Therm will award £2 2s. Book Tokens for the three nearest correct entries received by Friday, March 22nd. His decision is final! Mr. Therm's Bicycle No. 10 winners were: Janet Brown, Bristol; Robert Bruce, Birmingham, 34; Alwynne Hickling, Ruddington. The words were: RESINS, PHENOL, PLANED, FUTURE.

## GAS FOR INSTANT HEAT



# This Wide World

## NOUVELLES DE FRANCE

Après 300 kilomètres à la nage dans les eaux glacées de la Garonne, l'homme-grenouille Louis Lourmais est arrivé cet après-midi à Bordeaux.

Sa femme Liliane, qui l'accompagnait depuis plus de 100 kilomètres, arriva la première en vue de la capitale du Sud-Ouest; son mari, les jambes paralysées par le froid, nageait lentement et elle avait dû l'abandonner en progressant à son rythme pour se réchauffer. La jeune femme attendit le nageur du Saint-Laurent et c'est ensemble que Louis et Liliane Lourmais furent salués par les coups de sirène des péniches du port.

A 10s. 6d. \*book token will be awarded for what the Editor considers to be the best translation of the above received by Wednesday, 20th March. Send your translation addressed to the Editor, Nouvelles de France, Children's Newspaper, Fleetway House, Farringdon Street, London, E.C.4. The book token for 23rd February issue has been sent to Lucy Edwards, Morden Lodge, Morden, Surrey.

## No more shoe-shine boys in Algeria

### FIRST AMERICANS

Archaeologists are hunting with bulldozers in a Nevada (USA) desert for signs of the first human beings to live on the American continent.

It is generally agreed that the ancestors of the American Indians came from Siberia, and crossed to Alaska by a land "bridge" where the Bering Strait is now. Some scientists say this happened about 10,000 B.C. and others put it as long ago as 30,000 B.C.

The bulldozers have unearthed mammoth teeth and also stone implements dating back to about 11,000 B.C.

### Air-spotting to help reindeer

When reindeer grazing grounds were frozen in Russia's Arctic regions, tens of thousands of the animals were driven to new pastures located by planes and helicopters.

The barefoot shoe-shine boys, with their boxes of brushes, have disappeared from the streets of Algiers. The government has decided to educate them and teach them other trades.

At an enthusiastic meeting in Algiers, where "operation shoe-shiners" was started, a shoe-shine boy sat beside President Ben Bella on the platform while other "yaouleds," as the boys are called, broke up their boxes and brushes as a sign that the old life was ended.

Helping the yaouleds is not the whole of Algeria's youth problem. As a result of years of war there are many lost children living in the towns, and for these the government intends to establish villages with farms where they can work.

### A PIER FOR A SHILLING

In New Zealand a seaside pier is being offered for sale at a shilling!

Built in 1894 at New Brighton, near Christchurch, it is 600 feet long. For many years it was very popular with fishermen and holiday-makers, and a small pleasure steamer made trips down the coast from it. Then it was declared unsafe and closed.

At a shilling, the pier is practically being given away; but whoever buys it will have to spend about £4,000 on repairs.

## Taking Home the Ne-nes

The Ne-ne, or Hawaiian goose, is a very rare bird—and might well have become extinct had it not been carefully preserved at the Wildfowl Trust's sanctuary at Slimbridge, Gloucestershire. Now there are more of these geese there than in Hawaii.

Last year the Hawaiians asked for some of their native birds

from Slimbridge, and 30 were sent out to them by air. In Hawaii Boy Scouts carried the birds in cardboard boxes for a distance of 8½ miles on Maui Island and released them.

Recently these ne-nes, though reared in captivity, were reported to be successfully fending for themselves in their native land.



Ne-nes at the Wildlife Trust's sanctuary at Slimbridge.

## ATTENTION PLEASE!

Many German cities now use schoolboy traffic pilots to help elderly or disabled persons over dangerous street crossings. These young pilots are all volunteers and they not only help pedestrians but are of real service to drivers of vehicles too.

## SPACE BIRDS

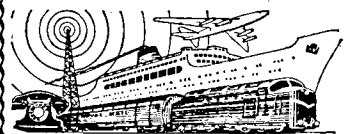
Two huge space "birds" with aluminium wings are to be put into orbit round the Earth by the United States next year. The purpose of the wings is not flight—but to find out more about the dangers of meteorites striking space-craft. Measuring 96 feet from tip to tip, the wings will be electrically charged to record strikes by meteor fragments.

Folded during launching, the wings will open out when the two-ton "birds" go into orbit.

## Saved by a shell

After drifting for six days, without food or water, in their dismantled fishing boat, eleven Indonesians attracted the attention of a passing vessel by blowing SOS blasts on a conch shell.

## Briefly...



### School turban

Because of his religion, a Sikh boy at Chesterfield Grammar School has been allowed to wear his turban instead of a school cap.

A youth club at Ilkeston, Derbyshire, has been given a 26-year-old car. After repairing it and putting it through the ten-year test, the boys and girls hope to learn to drive it.

Surplus lions from the Johannesburg zoo have been on sale at about £20 when full-grown and £10 when cubs.

### No-clubs club

Axes and clubs have to be left at the door of a new social club opened in a remote part of New Guinea.

The last big phase has started of rescuing wild animals from islands in the Kariba Dam Lake in Rhodesia, which is now approaching its full level. Over 5,000 animals, birds, and reptiles have been carried to the mainland since "Operation Noah" started in 1958.

Schoolchildren in Israel recently planted over 100,000 saplings in honour of the traditional New Year of the Trees.

### Guiding light

Experiments with ducks at California University, USA, have proved that so long as the sun is shining or stars are visible, the birds can find their way through unknown territory to their favourite pond.

## What's going on here?



Who are the people in this picture, and where are they appearing?  
Answer on page 11

## WORKING HOLIDAYS ABROAD

About 800 young people will leave Britain this year to spend working-holidays—farming, grape-harvesting, building—in foreign countries. Nearly 4,000 from 40 countries will come to work here.

These working holidays are organised by "Concordia Youth Service Volunteers," the 21-year-

old movement which aims at encouraging international friendship by providing camps and centres where young people of many nations can work and play side by side. Concordia's address is 188 Brompton Road, London, S.W.3. Volunteers have to be at least 16 years old.



# Lighthouses in Space!

**O**UR star-system, or Galaxy, contains about a hundred million stars. Each is a sun, but not all are alike. Some are huge and red; some are bluish-white, and many thousands of times more luminous than our Sun. Some are smaller than the Earth, but with a density equivalent to the weight of a whole truckload of coal packed inside a thimble.

Most of the stars shine steadily, and remain unaltered for centuries at a time. Our Sun, for instance, has certainly not altered much since the first men appeared on Earth. This is lucky for us, since any startling change in the Sun's output would mean that we would be either boiled or frozen. Some stars, however, brighten and fade over short periods. These are the Variable Stars, of which many are known.

## Triangle of stars

One of the most famous Variables in the sky lies in the constellation of Cepheus, not far from the Pole Star. The diagram shows where to find it. It is not difficult to locate because the prominent W-shape of Cassiopeia is such a good guide to it.

But it is not brilliant: in fact, never brighter than the faintest of the seven stars of the Great Bear. But fortunately it is one of a triangle of stars, and will be recognised without much trouble. The other members of the triangle are Zeta and Epsilon Cephei. The Variable itself is known as Delta Cephei.

Delta Cephei behaves in a completely regular fashion. At maximum it is not much fainter than its neighbour, Zeta. But it brightens and fades, taking a little over five days to pass from one maximum to the next.

We can draw a light-curve of it. In curves of this sort, brightness is plotted against time. Delta Cephei repeats its changes week after week, year after year, century after century. It is as regular as clockwork.

## Varying brightness

You can easily follow its changes if you look at it on several successive nights. When you first look, it may be almost the equal of Zeta; then it will fade, until two or three nights later it is much inferior to Zeta and comparable with Epsilon; then it will brighten up again.

Astronomers reckon a star's brightness by its *magnitude*. The lower the magnitude, the brighter the star. Zeta Cephei is of magnitude 3.6 and Epsilon 4.3, while Delta, at maximum, is 3.7—that is to say, very slightly fainter than Zeta.

There are many other variables which behave in the same way as Delta Cephei, and they have become known as "Cepheids." One or two are visible to the naked eye, but most are fainter,



**LOOKING AT THE SKY**  
with  
Patrick Moore

and can be studied only with telescopes.

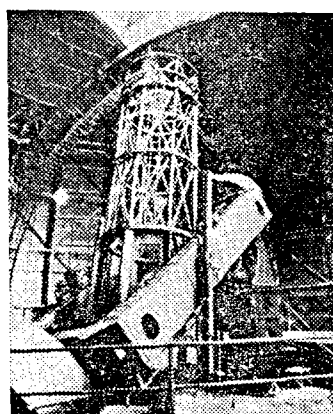
The extraordinary thing about Cepheids is that their periods are linked with their real luminosities. For instance, it is known that Delta Cephei itself, with a period of just over five days, is about 600 times as bright as our Sun. And any other Cepheid with the same period will have the same luminosity of 600 Sun-power. A Cepheid of longer period will be more brilliant, while if the period is shorter the luminosity will be less.

In other words, we can tell a Cepheid's real brightness simply by watching it with our telescopes and timing the interval between one maximum and the next.

This "period-luminosity law" has never been properly explained, but it is remarkably useful. If

we know how brilliant a Cepheid really is, and we also know its apparent brightness, we can calculate its distance from us.

There are plenty of everyday comparisons. Suppose, for instance, that you are staying at the seaside, and see a light shining from across the water when darkness has come. It may be a faint light close to you, or it may be a powerful lamp a long distance off. But if you know for certain whether it is bright or faint, you



The huge 100-inch reflector at Mount Wilson, California.

can tell whether it is near or remote. This is what astronomers do with the Cepheids, which act as "standard candles" in space. Since all are very luminous, they

may be observed across vast distances.

The greatest triumph came in 1923, when the American astronomer E. E. Hubble was studying the famous Great Nebula in Andromeda, which is made up mainly of stars. At that time it was not known whether the Nebula was contained in our Galaxy, or whether it was a separate system.

Using the 100-inch reflector at Mount Wilson, Hubble was able to find some Cepheids inside the Nebula. As soon as he had measured their periods, he was able to calculate their distances—and at once he found that they were so far away that they could not possibly be members of our Galaxy. The Cepheids in the Andromeda Nebula have now shown us that the nebula is two million light-years away, and is a system decidedly larger than ours.

## Useful information

We do not know why the Cepheids behave in this strange way. All we can say is that the Cepheids alternately expand and contract, so that their real brightness changes. At least they must be regarded as some of the most useful stars in the whole sky, and they have given us information which would have been hard to obtain in any other way.

## COCKNEY BIRDS

London's rich bird-life is described in the latest survey of the London Natural History Society. This tells us that the city's most remarkable post-war colony of "bomb-site" birds, the black redstarts, are being dislodged by building. But others, such as magpies, kingfishers, jays, and goldfinches, are increasing in numbers.

Birds recorded for the first time in London include three kinds of tern—the whiskered, whitewinged black, and the Caspian. Other rarities included two grey wagtails that raised families in a brewery at Whitechapel.

Altogether, 184 varieties of birds are noted in the survey.

## Young Choirmaster



At 16, Patrick Smith of Erith Grammar School, Kent, is choirmaster and organist of St. Mary's at Horton Kirby. He hopes to have a cathedral appointment one day.

# OVER 14? UNDER 17?

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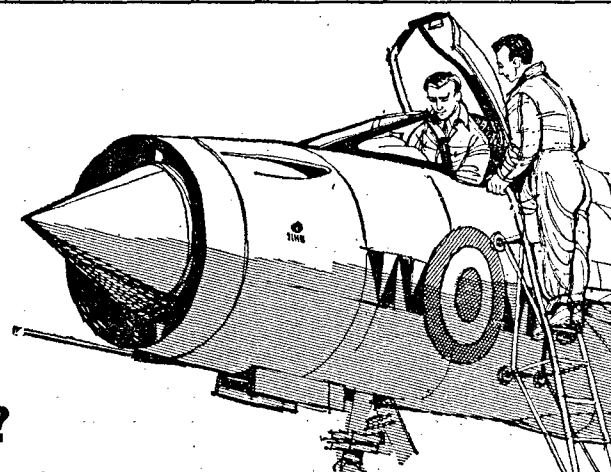
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Please send me without obligation the books:  
'Highway for Youth', and 'A Fine Start In Life'. (Enquiries from residents in U.K. only.)

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# The Royal Air Force



## How We Run Our Country

### WHAT IS THE BUDGET?

Each year in April the Government sets aside one day called "Budget Day." Everybody in the country waits for it because we are nearly all tax-payers, one way or another, and it is then that one of the chief Government ministers, the Chancellor of the Exchequer, tells the House of Commons what changes he proposes to make in taxes.

This year Budget Day has been fixed for Wednesday, 3rd April. That is about three weeks away, and until then we shall be talking about the Budget in this series.

First—What is the Budget all about?

Well—it's a sort of house-keeping on a national scale. Just as Mother and Father have to balance what they can spend against what money is coming in, so does the Government.

The Government does not work out its money weekly or monthly, as is the case with a family. It does this yearly. Once a year it

Government expenditure. Therefore Parliament had to be asked to approve "ways and means" of obtaining the extra money needed.

Parliament granted special powers to raise money for one year only, to make sure that the Crown would have to recall it annually.

The word "Budget" comes



Some shops display the results of the Budget.

has to work out how much it must spend during the coming twelve months—and then it has to work out "ways and means" of getting this money.

#### "The Committee of Ways and Means"

For this reason, when it is discussing the Budget, the House of Commons is known as "The Committee of Ways and Means," simply because it is dealing with ways and means of getting the money the Government needs for the coming year's "housekeeping."

The idea of having an annual Budget started almost 300 years ago. The Crown's income was not enough to meet the increasing

from the old French word "bougette," meaning a small bag containing papers or accounts. It was first used, as far as we know, in a little booklet published in 1733 called *The Budget Opened*.

This expression has lasted until the present day, for even now we talk of the Chancellor of the Exchequer "opening his Budget."

**Next Week :**  
**FINDING THE**  
**MONEY FOR THE**  
**HOUSEKEEPING**

## HOME AGAIN



How Tristan will appear to the islanders as they sail home.



Some of the islanders when they were evacuated from Tristan.



Above: A home-made canvas boat, crammed with happy islanders.  
Below: A typical island home.



OUR front-page this week tell why the people of Cunha are returning. But what are they to? What sort of life? What sort of life?

Their island lies half way between (Town and Buenos Aires). The habitable part hundred feet above level, and consists square miles of land, of it unusable for farming. Rain is frequent and is usually clouded.

Past generations of islanders managed to wrestle precious and cultivated soil from harsh land. But now most of that has disappeared under the flow of lava from the volcano. Returning islanders to reclaim the fields, new cattle and build houses.

They will do all these things. And, when they have, they will be home again, living the sort of life they have always known so much.



ber, 16th March, 1963

# WORLD PANORAMA

## NEWS IN PICTURES

### FIRE-FIGHTING FROGMEN

When fire and water combine against man, it would seem that he would have little chance of winning the battle. This is what has been happening along the 19 miles of the Los Angeles harbour waterfront, which is a potential nightmare for firemen. The docks below water level are a tangled mass of timbers and cross-beams which are slimy with thick coats of highly inflammable tar and creosote. Once ignited, this underwater jungle burns with astonishing fierceness.

Now 140 diving fire-fighters are being trained to combat this constant menace by swimming under water to battle the fires from below the piers. Their special equipment includes 2½ in. hoses, and with these the teams can pound jets of water upwards at the burning docks.

When they are trained and equipped, these men will be one of the most unusual fire-fighting forces in the world.

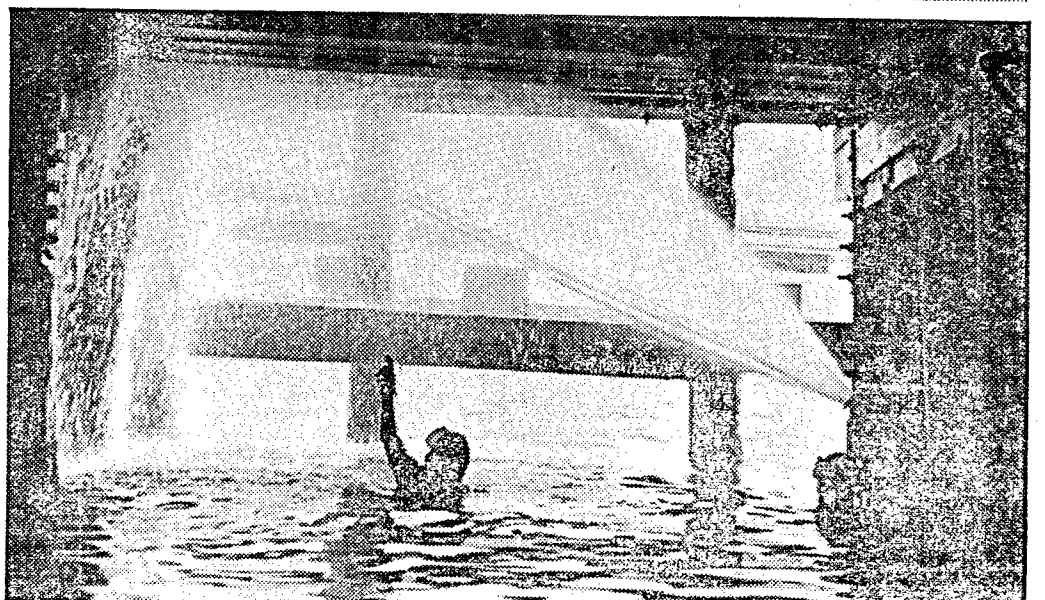
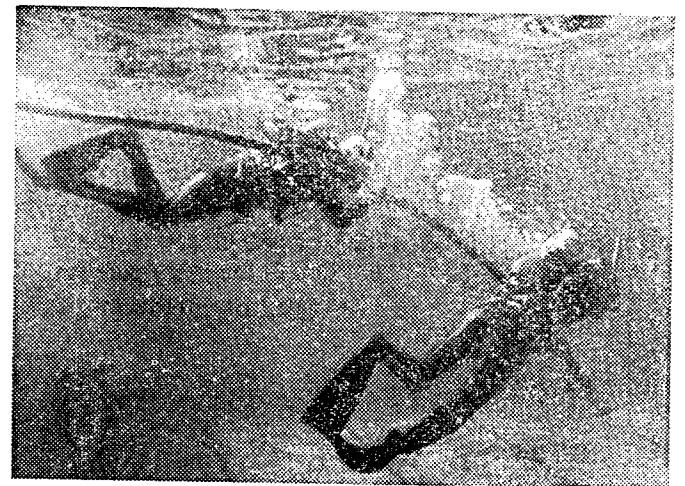


Above: Fighting a fire with all but their heads and the nozzle of their hose below the surface.

Right: The frogmen learn how to carry the hoses under water.

Left: The frogmen use another fire-fighting aid—the 'doodlebug', which has a spray nozzle invaluable for putting out certain types of fire.

Below: The frogmen put their training to practical use as they fight a fire directly under a burning pier.



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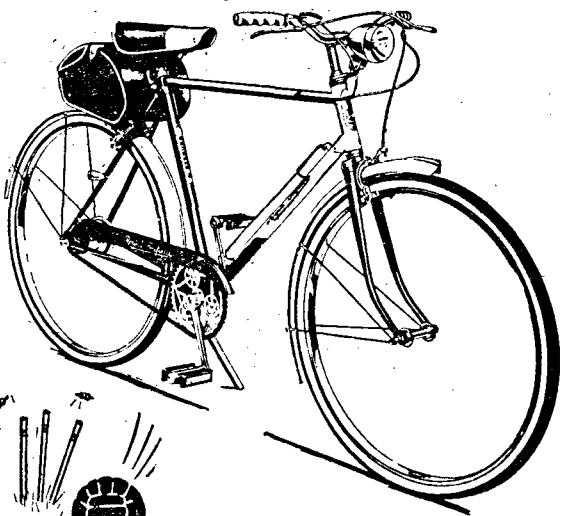
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by Ernest Thomson

## Sparkling pianist

THAT sparkling young pianist, Stephanie Bamford, is in Granada TV's *Art of Music* schools programme at 2.35 p.m. on Friday with the Liverpool Philharmonic Orchestra.

At eleven she was the youngest pupil to win the performers'

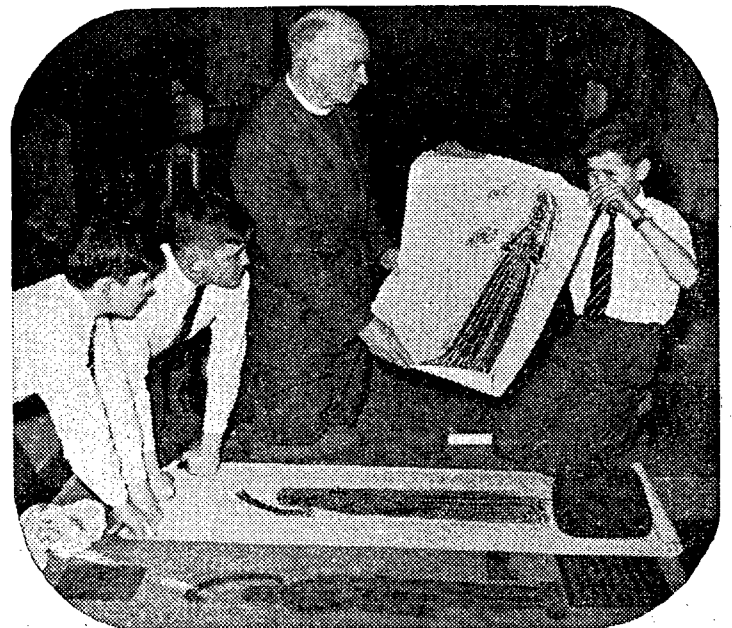


Stephanie Bamford

Diploma at the Royal College of Music.

Stephanie has played at concerts all over Britain as well as in Bonn and Berlin.

## HOBBY FOR 2d



Brass rubbing taken at Wrotham Parish Church in Kent.

HOW cheap can a hobby be? There's one that costs only 2d.

It's brass rubbing, and you can see and hear all about it in ATV's *Box of Birds* next Sunday morning. The expert is Caradoc Evans, who will be in the studio with daughter Susan (13), complete with equipment and examples of their work.

"Choose any church over 300 years old," says Mr. Evans, "and you're almost certain to find tombs with brass effigies of splendid knights and ladies. All you need to make a 'rubbing' is a sheet of shelf paper and a wax crayon. Total cost—twopence!"

## MUSICAL THRILLER

A MUSICAL thriller, based on a real-life mystery of the last war, is the next highlight in BBC junior radio. Called *Mister Midnight*, it begins a six-week run next Tuesday. Dr. John Haddon, famous amateur sleuth played by Frank Duncan, is aware that in November 1944 the vault of the Warsaw National Bank was cleared of its gold by order of Hitler. Nothing more has been heard of it. But one day a single gold bar stamped with the double-headed eagle, wrapped in a Swiss newspaper, turns up in London in the swag of a certain Chalky White...

## The Weaving Baker Jonquil

### Antony's Column



HERE'S a girl who's both a weaver—and a baker! They sound unusual trades to combine, but Maureen Money, of Graffham, in Sussex, does three days a week at each job. Her father's the village baker, and she helps him, and the rest of the time she works at her loom, making rugs and blankets.

Judging by the smile, Maureen enjoys it, too!

Nor long ago I wrote about a girl of seven who'd passed her ballet examination. Yvette Everington, a Middlesbrough girl, is seven, too, and what does she do? She breeds Persian cats. Yvette wins first prizes at all the top cat shows in the North of England and Scotland.

THERE'S a fascinating new kind of chocolate for icing on the market now. It's the greatest fun to use and is called "Polka Dots." You can buy a packet for 1s. 6d. from most grocers.

How about making a few Polka Dot Cornflake Bars for Sunday afternoon tea?

You need an ounce of butter, four ounces of marshmallows, one-and-a-half teacups of cornflakes, half a teacup of dessicated coconut, and half a packet of Polka Dots.

Put the butter and the marshmallows in a saucepan and melt them over a very low heat, stirring all the time. When the mixture is melted and smooth, take it off the heat and cool for a minute. Mix the cornflakes, coconut, and chocolate dots, and add to the contents of the saucepan all at once. Mix well and turn into a lightly-buttered shallow cake tin. Leave until firm and then cut into bars.



The Children's Newspaper, 16th March, 1963

# LEAVE IT TO JENNINGS!

Jennings is in trouble with Mr. Wilkins for disguising his library book with a brown paper wrapper to replace an arithmetic book which he has lost. As he still cannot find it, he writes to ask Aunt Angela to send him a new copy.

## 9. Aunt Angela blunders

THE parcel post was late in arriving that Monday, and all through lunch Jennings was worried in case his copy of *Elementary Arithmetic* did not arrive in time for afternoon school.

So when, shortly after the meal, the word went round that Mr. Carter was distributing parcels in the common-room, he bounded up the stairs, hurtled along the landing and skidded in through the door as though a fire-breathing dragon was hard on his heels.

"Sir! Sir! Anything for me, sir?" he thrilled, skating across the linoleum and using Mr. Carter as a bollard to halt his progress. "Sorry, sir, I couldn't stop," he apologised.

The human bollard was not perturbed. Collisions with Jennings were a common occurrence at Linbury Court School. Mr. Carter merely made him wait until all the other parcels had been claimed and then handed him a flat, oblong package addressed on a hand which he recognised at once.

"Open it, then," Darbshire said impatiently.

Jennings tore off the wrapping and revealed a copy of *Elementary Arithmetic* by R. Kirby, B.Sc. "Jolly good," he approved, searching for the postal order which should have been enclosed with the book.

BUT there was no postal order. Instead he found a letter.

"Dear John," he read aloud. "I was delighted to hear that you are at last taking an interest in your work and..." He ran his eye down the page and groaned: "Oh no!"

"What's up?" his friend demanded.

Jennings passed him the letter. "So instead of sending you some money I have used it to buy the book which you asked me to get for you. I am sure you will agree that this is a good arrangement as it means that the money has been put to good use instead of being frittered away on sweets and other trivialities..."

Darbshire paused, for Jennings was staring down at his aunt's present with a look of horror and dismay. "Now what?"

"She's sent me the wrong book," Jennings jabbed his forefinger at the line of print under the title. *With Answers*, it said.

AT first Darbshire couldn't see what his friend was making a fuss about. And then the full significance dawned on him and he whistled in apprehension. "Wheew! You mustn't let Old Wilkie see this. If he finds out you've got answers in the back, he'll accuse you of cheating."

"I know! But I can't go into class without it—not after the hoo-hah he kicked up last time."

Jennings frowned in thought. Surely the best way to prevent Mr. Wilkins from finding out would be to cover the book with the brown paper wrapper he had used to disguise his library book. Admittedly the ruse hadn't worked on that occasion, but this time there was less danger of discovery for there was nothing wrong with the book in itself: it was merely the tell-tale cover and the answers at the back that had to be concealed.

Venables poked his head round the classroom door and said:

by Anthony  
Buckeridge

"Hey, Jennings, Matron wants you at once, about your new blazer."

"Oh fish-hooks, she would send now, when I'm busy." As he made for the door he called back over his shoulder to Darbshire. "It's okay about the arith book. I've got an idea. I'll fix it when I get back."

THERE were several boys lining up outside Matron's room waiting to be fitted with new blazers, and the bell rang for afternoon school before Jennings reached the head of the queue. Bromwich emerged carrying a smart magenta blazer over his arm.

"If you're going to the classroom you might do me a favour," Jennings urged. "It's terribly important."

"What is it?" Bromwich was wary of granting favours.

"You'll find my library book in my desk: *The Secret of the Mysterious Galleon*. I want you to put the cover on my new arith book before Old Wilkie gets in."

Bromwich nodded. Obviously another of Jennings's crack-brained camouflage schemes, he guessed, and didn't press for details. Having hung up his blazer in the lobby he trotted off to Form 3 classroom and opened Jennings's desk. He didn't recognise the library book in its sombre brown paper cover, but what immediately caught his eye was the gaily-coloured book jacket lying loose in the desk depicting a bevy of swarthy desperadoes dancing the hornpipe.

Bromwich slipped the wrapper on to the new text book, turned to the examples on the multiplication of mixed fractions, and left the volume open on the desk.

THE lesson had been in progress for only a few minutes when Jennings arrived. Mr. Wilkins

accepted his excuse for being late and waved him away to his desk in the back row.

"I'm going to mark those sums I set you to work out," the master told his class. He turned to the blackboard and chalked up the first sum involving the multiplication of mixed fractions which he had set the previous lesson.

Jennings's text book was open on the desk so it was some minutes before he discovered, to his dismay, that Bromwich had mistaken his instructions and covered the book with the wrong wrapper. To remove it might attract Mr. Wilkins's attention, whereas if it were left alone he would probably not notice the substitution.

At the moment all was well, for Mr. Wilkins was busy at the blackboard with his back to the class. It would be interesting, Jennings thought, to check the master's result with the answers... Cautiously he fingered his way to the back of the book.

Mr. Wilkins glanced at his working on the blackboard and rubbed out the offending figures.



A MINUTE later Mr. Wilkins finished the sum and turned to face his class. "Answer's fourteen and two-fifths. Hands up right!" he said.

No hands were raised. "Tut, tut, tut! This form will have to pull its socks up," he reproved.

In the back row Jennings nudged Darbshire and whispered: "He's got it wrong himself. It should be fourteen and three-tenths."

Unfortunately, Mr. Wilkins noticed the nudge. "Were you talking, Jennings?"

"I—er—I did just speak, sir," the boy admitted.

Mr. Wilkins bridled. "What did you say?" he demanded.

"Nothing really, sir. Nothing important, that is. I just said fourteen and three-tenths."

"Why?"

"The answer to that last sum, sir. You said two-fifths, but it should be three-tenths."

Mr. Wilkins glanced at his working on the blackboard and immediately noticed a slip he had made in the last line of the sum. He rubbed out the offending figures and made the correction.

"WELL done, Jennings! Quick of you to spot that," he said. He strolled across to the back row and stood looking down at the working in Jennings's exercise book. "But that's nothing like what you've written down in your book," he pointed out. "Your working is hopelessly wrong, so why were you so quick to spot that I'd made a mistake?"

"Well, I—er—the answer sort of—came to me in a flash," Jennings floundered.

"Did it, indeed!" The clean text book lying open on the desk attracted Mr. Wilkins's attention. He picked it up.

"That's my new book, sir. My aunt sent it to me," Jennings said hurriedly.

"Mind you look after it, then," Mr. Wilkins advised. "No ink blots all over the..." His words tailed away as he turned the

BUT Mr. Wilkins had slipped off the cover and solved the mystery. "This book has got answers!" he said in shocked surprise.

"Well, only at the back, sir," Jennings replied, as though hoping to soften the blow.

There was a painful silence. Then Mr. Wilkins said: "This is a very serious matter, Jennings. This is cheating!"

"Oh, no, sir. You see..."

"Don't try to deny it, boy. The facts are plain. You sent away for an answer book with the deliberate intention of using it to get your sums right. I never heard such disgraceful conduct!"

"But I didn't mean to do anything wrong, sir. I asked my aunt to send me an arith book and she sent me one with answers by mistake."

THERE was a host of witnesses eager to prove that Jennings's letter to his aunt had been written with the best of intentions, and Mr. Wilkins was soon convinced that his accusation was unjust.

"H'm, I see," he said frowning. "All the same, you obviously can't be allowed to have an answer book in your possession. You'd better let me have it and I'll give you my copy instead."

It was not possible to exchange books there and then for as so often happened Mr. Wilkins had left his copy in the staff room.

"Come along after school and I'll let you have it," he said. "It means you'll have to put up with a second-hand copy instead of a brand new one, but that can't be helped."

"Yes, sir," said Jennings, relieved that the dangerous situation was now resolved. A thought struck him and he added: "I think it's a jolly good idea, really, because it means you'll be able to get your sums right first time in future, won't you?"

MR. WILKINS was not in the staff room when Jennings went along after school to collect the book. However, Mr. Carter managed to find the volume among his colleague's possessions and handed it to him.

Jennings thanked him and departed without further comment, but when he got outside the room he took a closer look at the book for there was something about it that seemed strangely familiar.

He was still staring at it in shocked surprise when Darbshire came trotting along the corridor on his way to the changing room. "What are you looking so fossilised about, Jen?" he inquired.

Jennings waved the book in the air like a semaphore flag. "Jolly well not fair!" he cried. "This book Old Wilkie's given me in exchange for Aunt Angela's! It's mine! It's the one I've been looking for everywhere!"

"Wow! Are you sure?"

"Of course I'm sure." Jennings thrust the book so close to Darbshire's nose that it knocked his spectacles askew. "I knew I'd lent it to someone. I was sure I hadn't lost it." His voice was shrill with indignation.

"And there was Old Wilkie going off the deep end and making me write for a new one when he'd got it in the staff room all the time. Jolly well not fair!"

To be continued

The full text of LEAVE IT TO JENNINGS, of which this serial forms part, will be published in the autumn by William Collins & Sons Ltd.

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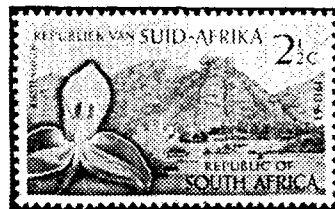
## WORLD OF STAMPS



Pietro Annigoni

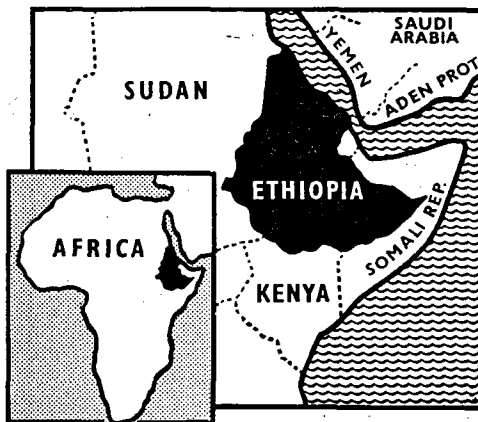
## 50 years of gardens

A FLOWER well known to all South Africans is reproduced in full colour on a new 2½ cents stamp from South Africa. The flower is a red disa and the stamp marks the 50th anniversary of the



National Botanic Gardens at Kirstenbosch, near Cape Town, whose gardens form the background to the stamp pictured here.

## SIXTY YEARS ON THE PHONE



AN anniversary is being celebrated in another African country, the Empire of Ethiopia. Next year it will be 60 years since the first telephones were installed in Ethiopia. Three special stamps have been issued. Pictured here is one of them, showing telephone wires and a portrait of the Emperor of Ethiopia, Haile Selassie I.

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# FAMOUS ARTIST TO OPEN STAMPEX 1963

PIETRO ANNIGONI, the famous Italian artist, will be opening Stampex 1963, the philatelic exhibition at Central Hall, Westminster. The exhibition opens on Friday and lasts until 23rd March.

Annigoni is best known for his portrait of the Queen in the robes of the Order of the Garter. Several Commonwealth countries, among them Canada, Fiji, Hong Kong, and Sarawak, have used this well known portrait for the designs of recent stamp issues. Pictured here is the Hong Kong 20-dollar stamp, which is reproduced in full colour on special souvenir sheets prepared by the organisers of Stampex 1963—the Junior Philatelic Society, and the Philatelic Traders' Society.

It is now ten years since the first stamps of Queen Elizabeth II were issued, so the theme chosen for Stampex 1963 is "Ten Years of the Queen's Stamps." There is to be a competition in which collectors will be asked to name



the most attractive stamp issued in the British Commonwealth since 1953.

## Scarborough Congress

FINAL arrangements are also being made for the 45th Philatelic Congress of Great Britain, to be held in Scarborough, Yorkshire, from 11th to 14th June. A special postmark will be used on all mail posted at the Congress post office. Souvenir envelopes have also been prepared. Their design, pictured here, shows a view of Scarborough, with the castle ruins in the background.

The envelopes cost fourpence each. Further details about them, and about Congress itself, can be



obtained from the Organising Secretary, Mr. F. Myers, 20 Armley Grange View, Leeds 12. If you write to him, please remember a 3d. stamp for his reply. C. W. HILL

## JUST THE TICKET

Free season tickets are rare. But Scotsman John Wylie of Cambuslang, Lanarkshire, has been given one for this year by British Railways as a mark of appreciation. Aged 85, he has held a season ticket without a break since 1890, and has travelled some 225,000 miles between his home and central Glasgow.

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**PICK A PUZZLE**

by  
**Guy Williams**

**A SAINT BY NUMBERS**

Can you, from the clues below, find the name of a patron saint whose special Day will be celebrated next Sunday? The numbers indicate the letters in the answer.

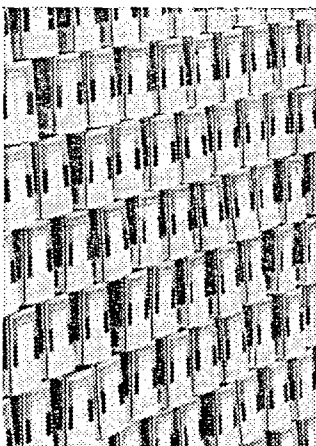
You'll find runners on a 34267.

621 goes to the head. We should not put the 6243 before the horse.

But you'll usually find a pony in front of a 3421.

There's an agreement with 1263.

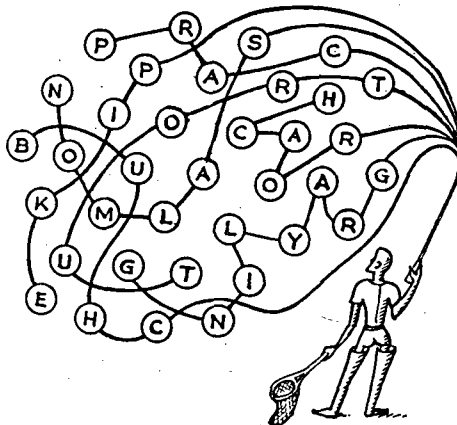
A good 34567 is often kept up a conjuror's sleeve.

**Guess what?**

Pile of matchboxes, wall-paper, block of flats, or ...?

**Make a catch**

FOLLOW the letters along each line to form the name of a fish. Can you land a catch on all seven lines?

**Link with green**

Can you, from the clues below, find the name of a forest made famous by a brave man and his band of helpers? The numbers indicate the position of the letters in the answer.

A popular flower is formed by 4613.

2678 is a head covering. There's a short fall of rain with 127534.

A 873 is a female rabbit. There are several 56481 in a sentence.

Enter through 8764.

**HOW VERY ODD!**

Four of the names below have something in common, but the fifth is out of place among its companions. Which—and why?

**OXYGEN, SODIUM, HYDROGEN, NITROGEN, HELIUM.**

**CAN YOU NAME ME?**

MY first is in timber and also in tree,

My second's in small, though it's left out of wee;

My third is in pencil and also in line,

My fourth is in splendid as well as in fine;

My fifth is in bubble, it's found, too, in burst,

My sixth's not in best but you'll find it in worst;

My seventh's in what and it's also in why,

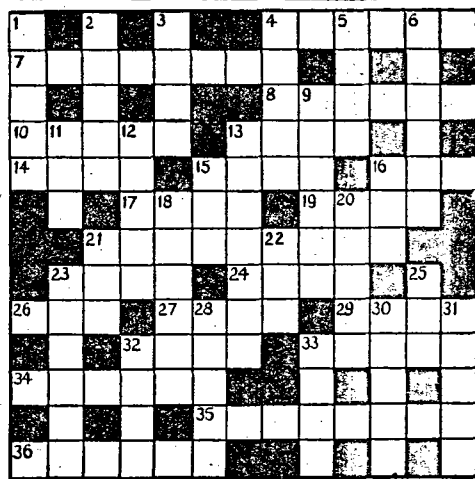
My whole is a colourful sight in the sky.

**Crossword puzzle**

ACROSS: 4 Juicy fruit. 7 and 12 (Down) Many Happy Returns to the Commonwealth's other Queen (three words, 6, 2, 5). 8 England's longest river. 10 Friendship. 13 Could be a sunny smile, sun's ray, or a piece of timber. 14 Short reminder. 15 Mark. 16 Deed. 17 Gaseous element. 19 Sound. 21 Unity. 23 Heavenly body. 24 Skins. 26 Observe. 27 Dry. 29 To correct. 32 Single item in group.

33 You may cross a fence by it. 34 Stores. 35 Biggest land animal. 36 Vipers. DOWN: 1 Indian province. 2 Demand. 3 To remain. 4 Frequently. 5 First man. 6 Athens is its capital. 9 Alice met a mad one in Wonderland! 11 Encountered. 12 See 7 across. 13 Advantage. 15 Female rabbit. 16 Little insect. 18 Short journey. 20 Beginning. 21 Devoured. 22 Slime. 23 Next to first! 25 To be ill. 28 Ascends. 30 Couch. 31 Found in the mouth. 32 Impel. 33 Tastes.

Answer in column 3.

**HIDDEN TOOLS**

The name of a tool used by a carpenter is hidden in each of the sentences below. Can you find all six?

He is a Nottingham merchant.

My watch is eleven minutes fast.

Tom was a waiter at the club.

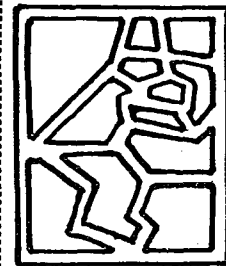
It's so dismal, let's go home.

The best plan, even now, is to go ahead.

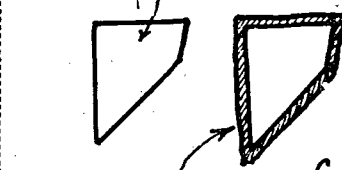
Baby is crawling about again!

**DO IT YOURSELF!****Stained-glass Windows**

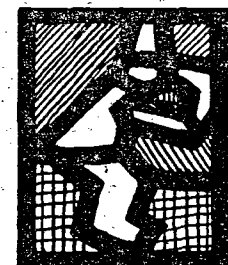
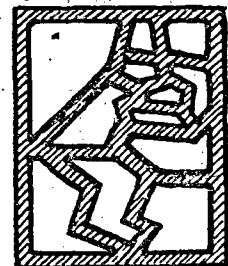
OLD stained-glass windows, with their wonderful colours, are always fascinating. If you wish, you can get much the same effect in your own bedroom or den quite easily.



Paper guide



Transparent paper



Colour can be added to clear glass simply by using the coloured transparent papers in which sweets and chocolates are wrapped.

Begin by making a design on a piece of paper.

A suitable design is shown at illustration A. It is made up of a number of pairs of parallel lines. These divide the surface of the paper into irregularly-shaped areas, each of which is complete and can be cut out.

This is the next step. Cut along all the lines so that a grille-like paper framework (as seen at B) has been produced.

Keep all the pieces of paper that have been cut out—they are left white in the illustration. Then use each piece as a guide or template for cutting out a slightly bigger piece of transparent paper. This paper will be of the colour which you have chosen for that particular part of your design. Illustration C is an example.

Stick each of the pieces of transparent paper in position with paste or thin glue; then paint the supporting framework black, as at D. The "stained-glass" window is then ready to be put into a window, holding it in place with gummed strip.

**ANSWERS TO PUZZLES**

Crossword: ACROSS: 4 Orange. 7 and 12 (down) Salote of Tonga, who is 63 this Wednesday. 8 Thames. 10 Amity. 13 Beam. 14 Memo. 15 Dent. 16 Act. 17 Neon. 19 Tone. 21 Agreement. 23 Star. 24 Furs. 26 See. 27 Arid. 29 Edit. 32 Unit. 33 Stile. 34 Hoards. 35 Elephant. 36 Adders. DOWN: 1 Assam. 2 Claim. 3 Stay. 4 Often. 5 Adam. 6 Greece. 9 Hatter. 11 Met. 12 See 7 across. 13 Benefit. 15 Doe. 16 Ant. 18 Errand. 20 Onset. 21 Ate. 22 Mud. 23 Second. 25 Ail.

28 Rises. 30 Divan. 31 Teeth. 32 Urge. 33 Sips. A Saint by numbers: Patrick. Guess what? Tins of corned beef. Can you name me? Rainbow. Make a catch: Chub; grayling; roach; trout; carp; salmon; pike. Link with green: Sherwood (the forest of Robin Hood and his Merry Men). How very odd! Sodium—a metal. The others are gases. Hidden tools: Hammer; chisel; saw; mallet; plane; awl. What's going on here? (P.4). Red Army choir, dancers and musicians at the Royal Albert Hall, London.



# SPORT

## Running Around Indoors



by  
**Peter  
Hildreth**

**THIS** weekend the A.A.A. Indoor events are to be held at the Wembley Pool. There is a very big entry for this very popular meeting of "runners on boards."

In the 60 yards dash, more than 60 runners will be out to take the title from David Jones. In such a short distance, no runner can afford to make a mistake—a sluggish start by David and he could be beaten by snappy youngsters like Nick Overhead and George Cmla.

Mike Hogan, surprise winner of the 60 yards hurdles last year, will encounter strong opposition from Laurie Taitt of British Guiana, who still seeks his first national title. In the 2-miles, Derek Ibbotson will probably retain his title, but Martin Hyman could well surprise the champion.

In the high jump, Scotland's Crawford Fairbrother will be out to clear 6 ft 9 ins or more. Watch how he straddles over the bar face downwards and lands on his back!

Pole-vaulting, too, is exciting when the athlete's feet look as though they are going clean through the roof! The man whose feet may go highest is Rex Porter, the bespectacled schoolmaster with the big-bend glass-fibre pole.

For novelty there is a tug-of-war this year to rival that other strong-man event—the shot-put.

### They both beat France

It's Calcutta Cup time at Twickenham on Saturday, when England meets Scotland for the 78th time.

This match brings together the two sides which surprisingly beat France this season. Both England and Scotland have the chance of taking the International championship title, held by France for the past four seasons (although 1959-60 was shared with England).

Twickenham is not a happy ground for the Scots, who have not won there since 1938.

# VETERANS ON THE ROAD TO BRIGHTON

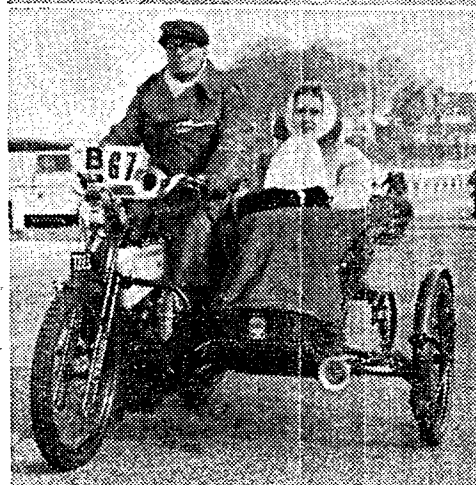
**THE** road to Brighton will be busy again on Sunday with veteran motor-cycles taking part in the 27th pioneer run of historic motor-cycles.

These vehicles, some of them almost 60 years old, will set off from Epsom, Surrey, at 8.30 a.m. for the run of about 40 miles to Brighton. Some of them may be glad of a stop on the way, while others may want to "keep right on to the end of the road." However, all will have to stop for half an hour at Hickstead, about a dozen miles from Brighton, to give onlookers and passers-by a chance to examine them.

The run is promoted by the Sunbeam Motor-Cycle Club,

whose secretary, Mr. T. E. Hubbeck, says: "It is a timed run and not a race. All machines have to be on the Sunbeam Pioneer Register, which contains 500 machines built before December 1914 and which must be in authentic condition according to the original makers' specifications."

Brighton Corporation regard the event as a town entertainment, and each entrant completing the run receives a souvenir award.



Above:  
A 1901 Slinger, the only one of its kind.

Left:  
A motor-cycle made for two—a 1906 Rex machine.

**ALL-ROUND  
ALFIE**



**ALL** good things must come to an end! On Saturday the coarse fishing season closes for three months, to allow the fish to breed safely, far from the temptation of a bait-laden hook.

The new season, opening on 16th June, seems a long way off, but I've learned from experience that there are lots of jobs that need attending to during this period.

One of the first is to empty your tackle bag and clean everything before putting it away. Repair jobs, such as mending broken rod rings or dealing with cracked varnish, can be put aside for attention later.

A most important job is to get rid of any worms or maggots still lurking at the bottom of bait tins. Worms can be tipped out on the garden, but maggots must be properly disposed of. I usually put a few out on the bird-table every morning. The birds regard them as very tasty tit-bits and I usually have new visitors as soon as word gets around!

Bait tins need a thorough wash

in hot, soapy water before they are put away. Bait rags, too, warrant a good scrub, unless they are well worn, in which case you should burn them.

Worms make very good bait, and just now is an excellent time to start a worm patch in the garden, where you'll always find plenty of bait without digging holes in the lawn!

Find a shady corner where the soil is loose, and empty tea leaves there regularly, digging them in

Specially written for CN  
by Harvey Torbett

now and then. Add a bit of garden refuse, and some scraps of kitchen rubbish and you'll soon find worms attracted to the spot. A loose turn-over with a fork will usually unearth sufficient bait for a day's fishing.

Always keep the patch damp, especially during very hot weather, and in the cold weather it's a good plan to throw an old piece of sacking over it to keep off the worst of the frost.

If you want to be sure of having really big worms, make up a wooden frame about two feet square and a foot deep with the bottom made of perforated zinc. Bury this with the rim about two inches above the ground and collect worms to keep in it. The zinc bottom will stop them from escaping and, provided you feed the box regularly with scraps and garden rubbish, they'll breed happily.

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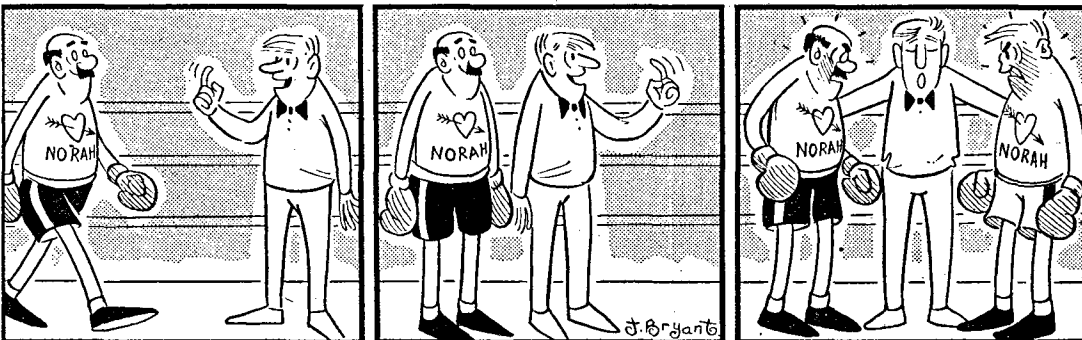
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